AUTODOC CLUB

How to change rear brake pads on **AUDI A8 (4E2, 4E8)** – replacement guide

SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

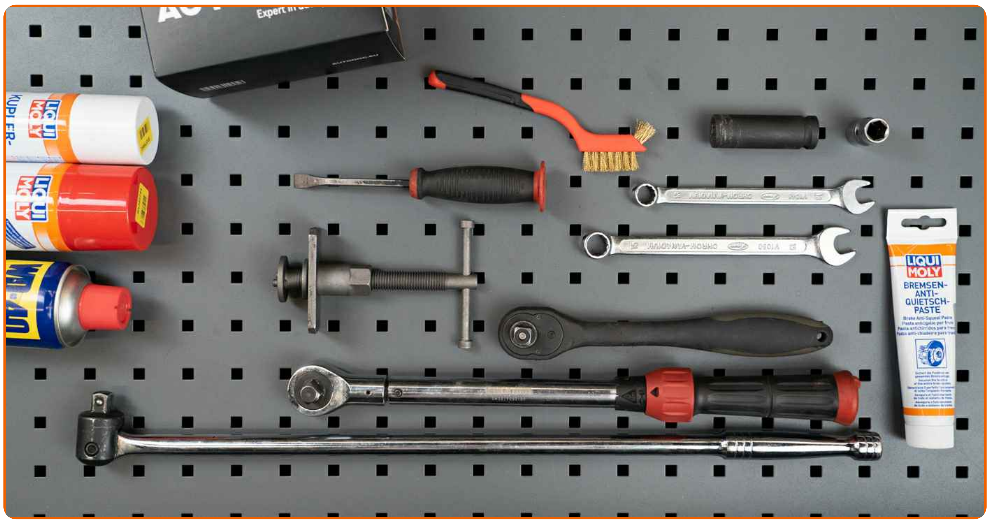
Important!

This replacement procedure can be used for:
AUDI A8 (4E2, 4E8) 2.8 FSI

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: AUDI A6 Saloon (4F2, C6) 2.0 TDI

REPLACEMENT: BRAKE PADS – AUDI A8 (4E2, 4E8). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Anti-squeal paste
- Copper grease
- Combination spanner #15
- Drive socket # 13
- Brake caliper wind back tool
- Wheel impact socket #17
- Ratchet wrench
- Torque wrench
- Crow bar
- Wheel chock

Buy tools

Replacement: brake pads – AUDI A8 (4E2, 4E8). Tip from AUTODOC:

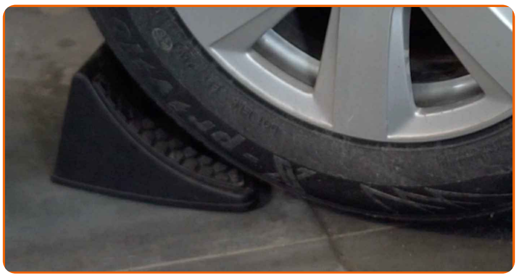
- Perform the replacement of brake pads in complete set for each axis. This provides effective braking.
- The replacement procedure is identical for all brake pads on the same axle.
- All work should be done with the engine stopped.

REPLACEMENT: BRAKE PADS – AUDI A8 (4E2, 4E8). TAKE THE FOLLOWING STEPS:

1 Open the bonnet. Unscrew the brake fluid reservoir cap.



2 Secure the wheels with chocks.



3 Loosen the wheel mounting bolts. Use wheel impact socket #17.



4 Raise the rear of the car and secure on supports.

5 Unscrew the wheel bolts.



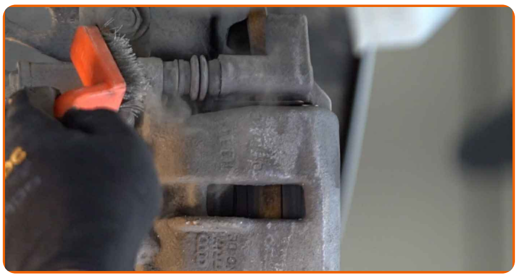
Replacement: brake pads – AUDI A8 (4E2, 4E8). Tip:

- To avoid injury, hold up the wheel when unscrewing the bolts.

6 Clean the brake caliper fasteners. Use a wire brush. Use WD-40 spray.

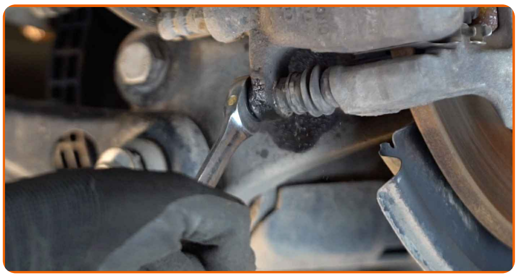


7 Unscrew the brake caliper fastening. Use a combination spanner #15. Use a drive socket #13. Use a ratchet wrench.



8

Remove the brake caliper. Use a crowbar.



Replacement: brake pads – AUDI A8 (4E2, 4E8). AUTODOC recommends:

- Tie the caliper to the suspension or to the body with a wire without disconnecting from the brake hose to prevent depressurization of the brake system.
- Make sure that the brake caliper is not hanging on the brake hose.
- Don't press the brake pedal after the brake caliper has been removed. As a result, the piston can fall out from the brake cylinder, and brake fluid leakage and depressurization of the system may occur.
- Check the brake caliper bracket, brake caliper guide pins and boots. Clean them. Replace, if necessary.

9

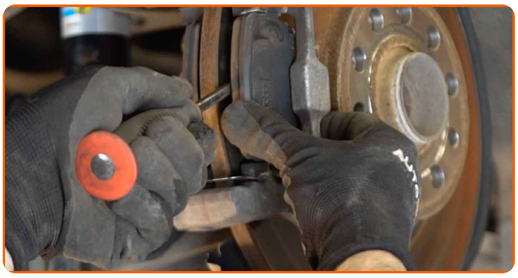
Remove the brake pads. Use a crowbar.



Replacement: brake pads – AUDI A8 (4E2, 4E8). AUTODOC experts recommend:

- Measure the brake disc thickness. Upon reaching the wear limit the part must be replaced.

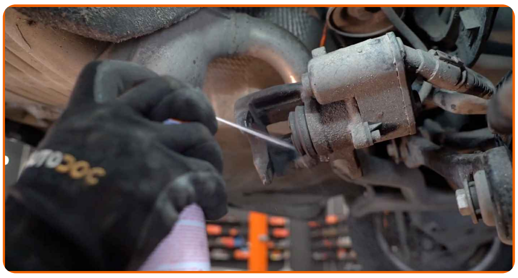
10 Clean the brake caliper bracket from dirt and dust. Use a wire brush. Use a brake cleaner.



AUTODOC recommends:

- Replacement: brake pads – AUDI A8 (4E2, 4E8). After applying the spray, wait a few minutes.

11 Treat the brake caliper piston. Use a brake cleaner.

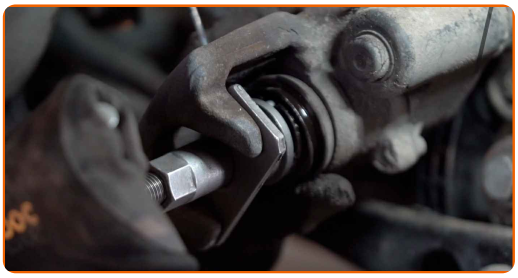


Replacement: brake pads – AUDI A8 (4E2, 4E8). Tip:

- After applying the spray, wait a few minutes.

12

Press in the brake caliper piston. Use brake caliper wind back tool.



13

Treat the brake pads in the area where their surface comes into contact with the brake caliper bracket. Use anti-squeal paste.

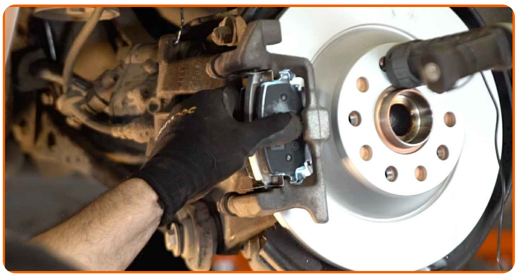


Replacement: brake pads – AUDI A8 (4E2, 4E8). Tip from AUTODOC experts:

- Make sure the disc surface is clean before installing the pads.

14

Install new brake pads.



AUTODOC recommends:

- Make sure the pads are installed with linings facing the disc.

15

Install the brake caliper and fix it. Use a combination spanner #15. Use a drive socket #13. Use a torque wrench. Tighten it to 35 Nm torque.



16

Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



17

Clean the brake disk surface. Use a brake cleaner.



Replacement: brake pads – AUDI A8 (4E2, 4E8). AUTODOC recommends:

- After applying the spray, wait a few minutes.

18

Install the wheel.



AUTODOC recommends:

- Important! Hold the wheel while screwing in the fastening bolts. AUDI A8 (4E2, 4E8)

19 Screw in the wheel bolts. Use wheel impact socket #17.



20 Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 120 Nm torque.



21 Remove the jacks and chocks.



Replacement: brake pads – AUDI A8 (4E2, 4E8). Tip from AUTODOC experts:

- Check the brake fluid level in the expansion tank and refill if necessary.

22

Tighten the brake fluid reservoir cap.



AUTODOC recommends:

- AUDI A8 (4E2, 4E8) – Without starting the engine, press the brake pedal several times until it feels firm.

23

Close the hood.

Replacement: brake pads – AUDI A8 (4E2, 4E8). AUTODOC experts recommend:

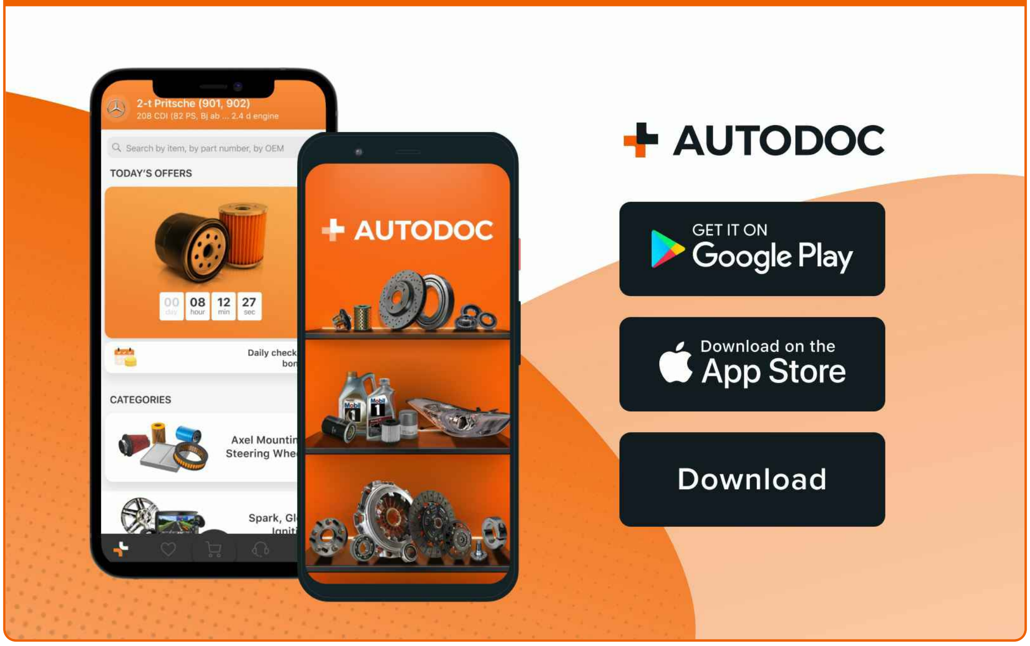
- Slow down smoothly for first 150-200 km after the brake pads replacement. Avoid unneccessary and sharp braking to a stop.

WELL DONE!

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BRAKE PADS: A WIDE SELECTION

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